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Product Change Notification - KSRA-21OGDM670

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Date:

20 Jun 2018

Product Category:

Crypto Authentication; Trusted Platform Module; Touchscreen Controllers

Affected CPNs:**Notification subject:**

CRS # 18-0136 and 18-0137 Final Notice: Qualification of UMC 8S (U08S) as an additional fabrication site for additional selected ATMEL products manufactured with the 58.85K process technology.

Notification text:**PCN Status:**

Final notification.

PCN Type:

Manufacturing Change

Microchip Parts Affected:

Please open one of the icons found in the Affected CPNs section above.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change:

Qualification of UMC 8S (U08S) as an additional fabrication site for additional selected ATMEL products manufactured with the 58.85K process technology.

Note: The 58.85K process technology has been qualified at UMC FAB 8S since 2011.

Pre Change:

Fabricated at U08C and U08D fabrication site

Post Change:

Fabricated at U08C, U08D and U08S fabrication site

Pre and Post Change Summary:

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	Pre Change		Post Change		
Fabrication Site	United Microelectronics Corporation (Fab 8C) / U08C	United Microelectronics Corporation (Fab 8D) / U08D	United Microelectronics Corporation (Fab 8C) / U08C	United Microelectronics Corporation (Fab 8D) / U08D	United Microelectronics Corporation (Fab 8S) / U08S
Wafer Size	8 inch	8 inch	8 inch	8 inch	8 inch
Quality Certification	ISO/TS16949	ISO/TS16949	ISO/TS16949	ISO/TS16949	ISO/TS16949
Design/Layout	No Change	No Change	No Change	No Change	No Change
Die Size	No Change	No Change	No Change	No Change	No Change

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve on time delivery performance by qualifying UMC 8S (U08S) as an additional fabrication site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

July 20, 2018 (date code: 1829)

NOTE: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

Time Table Summary:

	June 2018					July 2018				
Workweek	22	23	24	25	26	27	28	29	30	31
Qual Report Availability				X						
Final PCN Issue Date				X						
Estimated Implementation Date							X			

**Method to Identify Change:**

Traceability code

Qualification Report:

Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History:

June 20, 2017: Issued final notification.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachment(s):

[PCN_KSRA-21OGDM670_Qual_Report.pdf](#)

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